AUTHOR INDEX VOLUME XII

Abbot, F. K., 112 Adams, R. D., 510 Affeldt, J. E., 115 Albert, R. E., 111 Alexander, L. C., 107 Almy, T. P., 112 Ames, W. H., 605 Anderson, R. S., 613 Angrist, A., 24 Arrington, T. M., 319 Assali, N. S., 604 Axelrod, A. R., 612

Baier, A. R., 604 Barnes, A. C., 607 Bartlett, J. E., 606 Bayles, T. B., 108 Beaver, P. C., 440 Beidleman, B., 43 Beierwaltes, W. H., 609 Bellet, S., 109 Benjamin, J. W., 24 Benson, J. A., Jr., 112 Benton, J. G., 116 Berlin, N. I., 107, 608 Berne, C. J., 34 Bernstein, T. C., 170 Berry, K., 109 Berson, S. A., 170 Best, W. R., 607 Bierman, H. R., 117 Binder, M. J., 491 Bing, R. J., 77 Binion, J., 107 Birkeland, J. M., 609 Bloomfield, A. L., 137 Bogdonoff, M. D., 112 Bond, W. H., 422 Boyd, L. J., 109 Boyle, A. J., 107 Brandt, J. L., 650 Brandt, N. G., 609 Braude, A. I., 606 Brennan, M. J., 608 Brines, O. A., 612 Brock, R. C., 706 Brofman, B., 610 Brothers, G. B., 613 Brown, H., 116

Carcese, A., 650 Carlson, L. D., 114 Carroll, D. S., 289 Chason, J. L., 161

Bunim, J. J., 125

Chinn, H. I., 433
Clark, E. J., 606
Clark, E., Jr., 111
Clarke, N. E., 605
Collens, W. S., 53
Cone, T. E., Jr., 433
Corley, R. W., 110
Correll, H. L., 604
Cournand, A., 349
Craig, J. W., 610
Cregar, W. P., 115
Crockett, C. L., Jr., 108
Cuff, J. R., 613
Culbertson, J. W., 605
Curry, J. J., 111

Dack, S., 331, 447 Daines, M. C., 108 DeLamater, E., 252 Denny-Brown, D., 501 de Wardener, H. E., 659 de Wolfe, V. G., 116 Dexter, L., 109, 626, 631 Dickerson, R. B., 277 Dock, W., 650 Dorpat, K., 114 Dorpat, T., 114 Dotter, C. T., 219, 639 Drucker, W. R., 610 Dubois, E. L., 117, 197 Duke, T. W., 382 Duncan, G. G., 43

Easton, J. G., 605 Eckley, G. M., 161 Edmondson, H. A., 34 Eisenbud, M., 740 Ezell, H. E., 607

Fadem, R. S., 170 Ferris, B. G., Jr., 115 Finch, S. C., 108 Fisch, C., 611 Fischel, E. E., 190 Flance, I. J., 376 Franzblau, S. A., 603 Furth, F. W., 608

Gajdusek, D. C., 190 Garlett, E. L., 109 Garrison, S. C., 135 Gendel, B. R., 205 Gerundo, M., 116 Glaser, R. J., 603 Glass, G. B. J., 109 Glover, R. P., 621 Gold, H., 619 Goodell, H., 114 Gordon, M., 3 Gottlieb, A. M., 161 Graham, D. T., 114 Gray, S. J., 112 Greenwald, J. J., 53 Greiner, D. J., 205 Gross, R. E., 472 Grossman, N., 604

Hahn, P. F., 607 Hale, E. H., 111 Hamburger, M., 302 Hammarsten, J. F., 611 Handford, S. W., 433 Hannigan, C. A., 110 Hansen, J. E., 277 Hartman, F. W., 608 Hecht, H. H., 108 Heinle, R. W., 115 Heller, B. I., 611 Heyman, A., 382 Hilton, J. G., 311 Himmelstein, A., 349 Hlad, C. J., Jr., 611 Holmes, J. H., 611 Holmes, T. H., 114 Homann, R. E., Jr., 34 Hoobler, S. W., 110 Horvath, S. M., 605 Houser, H. B., 606 Humoller, F., 610 Hurst, E. W., 547

Innerfield, I., 24 Innes, J. R. M., 574 Iseri, L. T., 107 Israel, H. L., 252

Jacobson, A. S., 170 Jacobson, W. E., 611 Janton, O. H., 621 Jeghers, H., 692 Jennings, E. R., 612 Johnson, J. B., 111 Johnson, R. B., 610

Kabza, T. G., 110 Kaltman, A. J., 125 Kark, R. M., 113 Kattus, A., 319 Kelly, K. H., 117 Kern, F., Jr., 112

Author Index

King, F. W., 117 Klatskin, G., 3 Knutsen, A., 612 Kolff, W. J., 667 Kubik, C. S., 510 Kurland, L. T., 561, 574

LaBissoniere, P. G., 604 LaDue, J. S., 110 Langworthy, O. R., 586 Lansche, W. E., 603 Lawrence, J. H., 107 Lee, H. C., 107, 608 LeGrand, D., 586 Levine, B., 115 Lewis, B. M., 109 Lewis, C. S., 108 Limarzi, L. R., 607 Long, J. B., 626, 631 Lorber, S. H., 112 Loring, W. E., 397 Lotz, C., 608 Lukas, D. S., 388, 639

Maisel, B., 113 Mallery, O. T., Jr., 606 Mangun, G. H., 608 Marbarger, J. P., 603 Marder, M. J., 118 Mattman, P. E., 161 McCaughey, R. S., 107 McEwen, C., 125 McGinnis, A. E., 603 McSwiney, R. R., 659 McVay, L. V., Jr., 289 Miles, B. E., 659 Miller, M., 610 Mirmelstein, A., 252 Monnier, J., 263 Monto, R. W., 608 Moser, R. H., 611 Mosher, R. E., 605 Muenster, J. J., 376 Mufson, I., 680 Murphy, T. R., 604 Musselman, M. M., 603 Myers, G. B., 107, 161 Myers, T. M., 302

Nathanson, M., 593 Nelson, R. E., 611 Newman, A. A., 116 Newman, E. V., 319 Newton, J. R., 277

O'Neill, T. J. E., 621 Owens, J. E., 610

Paley, D. H., 331, 447 Patterson, J. L., Jr., 382 Pemrick, T. D., 603 Pestel, C. V., 603 Peters, J. P., 66 Petrakis, N. L., 117 Pickett, R. D., 611 Plum, F., 388 Potts, W. J., 596 Pritchard, W. H., 610

Quinn, J. R., 610

Rabinowitch, I. M., 59 Raine, F., 604 Rantz, L. A., 115 Rees, R. M., 609 Reese, H. H., 572 Reifenstein, R. W., 112 Robbins, S. L., 688, 692, 700 Rogers, J., 688, 692, 700 Rohn, R. J., 422 Rosenak, B. D., 611 Rosenkrantz, J. G., 604 Rosove, L., 491 Ross, J. F., 108 Rubinstein, M. A., 109 Rubitsky, H., 111 Rusk, H. A., 116

Samuels, A. J., 108
Sanford, J. P., 606
Schneider, R. A., 114
Schoenbach, E. B., 263
Schottstaedt, M. F., 117
Schumacher, G. A., 499
Schwartz, G. L., 116
Shay, H., 112
Sigmond, B., 113
Siltzbach, L. E., 139
Smith, P. K., 433
Smith, W. W., 111
Sodeman, W. A., 440
Sokolow, M., 117

Sones, M., 252 Spencer, H. C., 263 Spiegl, R. J., 626, 631 Stead, W. W., 605 Steinberg, I., 219 Stern, A. B., 53 Straus, B., 170 Sun Hak Choy, 115 Svigals, C. S., 109 Sweeney, B., 376 Swisher, S. N., 608

Taber, R. E., 605
Tada, Y., 604
Theilen, E. O., 605
Thomas, J., 613
Tobian, L., Jr., 107
Tolbert, B. M., 608
Tomlin, C. E., 411
Turner, R. H., 379
Twelmeyer, H. F., 604

Uhl, H. M. S., 107

Vawter, G. F., 603 Vergon, J. M., 604 Vorhaus, L. J., 113

Waife, S. O., 113 Walsh, J. R., 610 Weisberger, A. S., 115 Wertman, M., 34 Whittenberger, J. L., 115 Wilder, R. M., 1 Wilkins, R. B., 114 Willis, W. D., 252 Wohl, M. G., 113 Wolff, H. G., 114 Wolfson, W. Q., 610 Wollenman, O. J., Jr., 700 Wood, W. B., Jr., 261 Woodward, H., Jr., 610 Wright, I. S., 116 Wroblewski, F., 110

Yalow, R. S., 170 Young, J. M., 205

Zilinsky, J. D., 53 Zimmerman, H. J., 610 Zucker, G., 118

SUBJECT INDEX VOLUME XII

(ab.) = Abstract; (CPC) = Clinico-pathologic Conference; (E.) = Editorial

Abstracts of the American Federation for Clinical

midwestern sectional meeting, November 1, 1951, 603 national sectional meeting, May 1, 1951, 107

ACTH

and eye diseases (ab.), 610

and fecal lysozyme titer in ulcerative colitis (ab.),

diabetogenic effect of, 125

hematologic changes with (ab.), 108

in acute rheumatic fever (ab.), 606

Adrenaline, effects of, on renal function and electrolyte excretion (ab.), 611

Afferent loop in gastric resection (ab.), 112

Altitude stress on circulation (ab.), 603

American Federation for Clinical Research, abstracts of, midwestern sectional meeting, November 1, 1951, 603 national sectional meeting, May 1, 1951, 107

Amylase disturbances in acute pancreatitis, 34

Anemia

hemolytic, as presenting syndrome of lupus erythematosus disseminatus, 197

pernicious, vitamin B₁₂ in (ab.), 109

Aneurysm of aorta, 613

Angiocardiography in congenital heart disease, 219

Antithrombin in thromboembolism (ab.), 603

Antithrombin titer in pancreatitis, 24

Aortic aneurysm, hypertension, heart failure and sudden death (CPC), 244

Arteriosclerosis

of coronary arteries with occlusion; myocardial infarcts (CPC), 97

with aortic stenosis, diabetes and epilepsy (CPC), 732 Ascites due to cirrhosis, mercurial diuresis in, 311

Ascites due to cirrhosis of liver (ab.), 611

Asthma, cardiac (ab.), 111

Atherosclerosis, low cholesterol diet in, 357

Aureomycin

in H. influenzae meningitis, 263

in North American blastomycosis, 289

Ausculatory changes in finger fracture mitral valvuloplasty, 626

Bacteria in transfused blood (ab.), 606

Benadryl in seasickness, 433

Bladder, urinary, transfer of electrolytes across (ab.), 611

Blastomycosis, North American, aureomycin in, 289

Blood

picture and coagulation in irradiation (ab.), 607 pressure during pregnancy (ab.), 604

transfused, bacteria in (ab.), 606 whole, viscosity of (ab.), 114

Bone marrow, sternal, oxygen content of (ab.), 108

Book reviews

Diseases of the Nervous System (Brain), 498 Syphilis (Weiss and Joseph), 498

Calcific aortic stenosis and convulsions (CPC), 732

Calcium disturbances in acute pancreatitis, 34

Cancer, chemotherapy of, 720

arrhythimias, pronestyl in (ab.), 109

asthma (ab.), 111

catheterization in cardiovascular anomalies, 349

edema, 66

Cardiovascular anomalies, cardiac catheterization in,

Cerebral circulation and metabolism in pulmonary emphysema, 382

Charcot

joints in diabetes mellitus, 43

spine due to diabetic neuropathy, 118

Chemotherapy of cancer, 720

Chickenpox with visceral involvement, 740

Chiniofon, amebacidal effects of, 440

Chloramphenicol in H. influenzae meningitis, 263

Cholesterol diet in atherosclerosis, 357

Circulation, altitude stress on (ab.), 603

Cirrhosis of liver, ascites due to (ab.), 611

Clinic on psychosomatic problems (Massachusetts Gen'l. Hospital)

diagnostic and therapeutic problems in a patient with epilepsy, psychosis and temporal lobe abnormality, 238

Clinico-pathologic conferences (Washington Univ.)

arotic aneurysm, hypertension, heart failure and sudden death, 244

calcific aortic stenosis and convulsions, 732

coronary artery disease with intra-abdominal complications, 97

polycystic disease of the kidneys with renal insufficiency, 366

rapidly progressive hepatic failure, 483

ulceration, contraction of colon in (ab.), 112

fecal lysozyme titer in (ab.), 112

Combined staff clinic (Columbia Univ.)

chemotherapy of cancer, 720

Commissurotomy in mitral stenosis, 621

Conference on therapy (Cornell Univ.)

polycystic disease of the kidneys with renal insufficiency, 366

Congenital heart disease, seminars on, 77, 219, 349, 472,

Coronary artery disease with intra-abdominal complications (CPC), 97

Subject Index

Cortisone

hematologic changes with (ab.), 108 in acute rheumatic fever (ab.), 606 in encephalomyelitis, 135 in Hodgkin's disease, effect of, 170 in sarcoidosis, effects of, 139 Cutaneous vascular changes and pain (ab.), 114

diabetogenic effect of, 125

Cutaneous vascular changes and pain (ab.), 114

Cysteine, effect of, on nitrogen mustard therapy (ab.),

115

Demyelination, experimental, in relation to disease, 547
Desoxycorticosterone, ineffectiveness of, on depression of
eosinophils (ab.), 610
Diabetes mellitus
Charcot joints and bone lesions in, 43
diagnosis of (E.), 1

serum protein fractions in (ab.), 113 Diodoquin, amebacidal effects of, 440

Diuresis, emotional, renal function during, 659

Diuretics, oral (1-propyl-3-ethyl-6-aminouracil), (1-allyl-3-ethyl-6-aminouracil), 319

E. coli bacteriophag es and terramycin (ab.), 116 Edema, cardiac, 66 Electrocardiographic changes in finger fracture mitral

Electrocardiographic changes in finger fracture mitral valvuloplasty, 631

Electrokymograms, great vessel and auricular, 447 Electrokymography, 331, 447

Electrolyte

excretion, effect of adrenaline on (ab.), 611 transfer of, across urinary bladder (ab.), 611 Emphysema, pulmonary, cerebral circulation in, 382 Encephalomyelitis complicating antirables vaccination, 135

Energy studies in cardiacs (ab.), 116
Epidemiologic characteristics of multiple sclerosis, 561
Erythrocyte sedimentation rate in heart failure (ab.), 603
Etiologic researches of multiple sclerosis, 572
Eye diseases and ACTH (ab.), 610

Finger fracture mitral valvuloplasty, 626, 631
Fluid and electrolyte balance after high output heart failure (ab.), 107
Foreword to symposium on multiple sclerosis, 499
Fructose, metabolism of, in liver of diabetics (ab.), 610

Gastric resection, afferent loop in (ab.), 112 Gentisic acid in rheumatic fever (ab.), 605 Glomerulonephritis, acute, serum complement in, 190 Glomerulosclerosis, intercapillary, 688, 692, 700 Glycine 2-C14, metabolism of (ab.), 608

Heart disease, congenital, 77 angicardiography in, 219

Heart failure

erythrocyte sedimentation rate in (ab.), 603 high output, fluid and electrolyte balance after (ab.), 107

Heart volume and nitroglycerine, 650

Hemadynamic effects of ACTH, DCA and cortisone (ab.), 111

Hematology in disseminated lupus erythematosus (ab.), 117

Hemopericardium with cardiac tamponade (ab.), 605 Hepatic necrosis with atrophy, serosanguineous ascites, and congestion of spleen (CPC), 483

H. influenzae meningitis, treatment of, 263 Histamine in peripheral arterial disease, 680 Histoplasmosis, disseminated, 252 Hodgkin's disease, cortisone in, 170

HPC in acute rheumatic fever (ab.), 606 Hyperlipemia, essential, and pancreatitis, 3

Hypertension

protoveratrine in (ab.), 110 sodium, potassium and magnesium in (ab.), 107 with papilledema (ab.), 117

Hypoxia, acute, effects of, on circulation (ab.), 109

Immunologic hyperreactivity in rheumatic fever (ab.), 115

Insulin shock and desoxycorticosterone (ab.), 610 Irradiation, therapeutic, reaction to (ab.), 607 Itching and cutaneous vascular changes (ab.), 114

Japanese B encephalitis, diagnosis and prognosis of, 277 Joint and skeletal muscle manifestations in sarcoidosis,

L.E. phenomenon, 422
Lergigan in seasickness, 433
Lesions, destructive, in diabetes mellitus, 43
Leukemia
life span of red blood cell in (ab.), 107
pulmonary leukocyte removal in (ab.), 117
Leukocyte changes during tuberculin reaction (ab.), 609
Lipid transport functions of plasma (E.), 379
Liver extract in peripheral neuropathy, 53
Longevity, calculation of, in malignancy (ab.), 607
Lupus erythematosus
disseminated, hematology in (ab.), 117
disseminatus, hemolytic anemia and, 197
Lymphatic drainage of radioactive colloidal gold (ab.),
607

Magnesium disturbances in acute pancreatitis, 34
Malignancy
longevity in (ab.), 607
proteinimine in (ab.), 608
Marfan's syndrome, 613
Mercurial diuresis in ascites due to cirrhosis, 311

Subject Index

Metabolism

of fructose in liver of diabetics (ab.), 610 of glycine 2-C14 (ab.), 608 Metchnikoff and microbes (E.), 261 Microbes and Metchnikoff (E.), 261 Milibis, amebacidal effects of, 440 Mitral stenosis commissurotomy in, 621

pulmonary circulation in, 639 Mitral valve surgery (ab.), 604

Mitral valvuloplasty, finger fracture, 626, 631 Morbid anatomy of demyelinative diseases, 510

Multiple sclerosis

and demyelinating diseases, symposium on, 499-593 clinical problem, 501 epidemiologic characteristics of, 561

etiologic researches of, 572 personality structure and psychotherapy in, 586 treatment in, 593

virus as a cause of, 574

Myocardial failure and venous thrombosis, 397 Myocardial infarction, healed, surgery in (ab.), 110

Necrosis, renal papillary (ab.), 612 Neurogenic and humoral control of blood pressure during pregnancy (ab.), 604

Neuropathy

diabetic, and Charcot spine, 118 liver extract in, 59 peripheral, liver extract in, 53

Nitrogen mustard therapy and cysteine (ab.), 115 Nitroglycerine, action of, on heart volume, 650

Oxygen

inhalation and cerebral circulation, 382 removal, consumption and ventilation in normals and cardiacs (ab.), 111

Pain and cutaneous vascular changes (ab.), 114 **Pancreatitis**

acute, antithrobin titer in, 24

calcium, potassium, magnesium and amylase disturbances in, 34

relapsing, and essential hyperlipemia, 3 Papilledema and hypertension (ab.), 117

Parahydroxypropiophenone, activity of (ab.), 609

Patent ductus arteriosus, 472

Pericarditis, tuberculous, treatment of, with streptomycin, 302

Peripheral arterial disease and histamine, 680

Physiopathology and treatment in massive hemopericardium (ab.), 605

Plasma, lipid transport functions of (E.), 379

Pneumonia, unresolved, streptokinase and streptodornase in, 376

Pneumoperitoneum prior to surgery of stomach and spleen (ab.), 113

Poliomyelitis

pressure volume in lungs in (ab.), 115 with respiratory paralysis, pulmonary function in, 388 Polycystic disease of kidneys, liver and pancreas; arteriosclerosis; subacute hypoxic nephrosis (CPC),

Polycythemia, life span of red blood cell in (ab.), 107 Potassium disturbances in acute pancreatitis, 34

Pregnancy, blood pressure during (ab.), 604

Pressure volume in lungs in poliomyelitis (ab.), 115

Pronestyl in cardiac arrhythmias (ab.), 109 Proper study of mankind is man (E.), 619

Proteinimine in malignancy (ab.), 608

Protoveratrine in hypertension (ab.), 110

Psychotherapy in multiple sclerosis, 586

Pulmonary

circulation in mitral stenosis, 639 function in poliomyelitis, 388 infarction and thrombophlebitis, 411

leukocyte removal in leukemia (ab.), 117

stenosis, congenital, 706

Quinidine, ventricular tachycardia and fibrillation due to, 491

Rapidly progressive hepatic failure (CPC), 483

Rehabilitation of cardiacs and energy studies (ab.), 116

Renal function

during emotional diuresis, 659

effect of adrenaline on (ab.), 611

Renal papillary necrosis (ab.), 612

Rheumatic fever

gentisic acid in (ab.), 605

treatment of, with aspirin (ab.), 606

Sarcoidosis, 205

and disseminated histoplasmosis, 252

cortisone in, 139

joint and skeletal muscle manifestations in, 161

Seasickness, prophylaxis of, 433

Seminars on congenital heart disease

angiocardiography in congenital heart disease, 219

cardiac catheterization in the study of congenital

cardíovascular anomalies, 349

congenital heart disease, 77

congenital pulmonary stenosis, 706

patent ductus arteriosus, 472

tetralogy of Fallot, 596

Serum

cholenesterase in health and disease (ab.), 113

complement in acute glomerulonephritis, 190

protein fractions in diabetes mellitus (ab.), 113

Slit-kymograph in estimating heart volume, 650

Sodium retention in ascites (ab.), 611

Streptokinase and streptodornase in unresolved pneumonia, 376

Streptomycin in tuberculous pericarditis, 302

Subject Index

Surgery in healed myocardial infarction (ab.), 110 Symposium on multiple sclerosis and demyelinating diseases

epidemiologic characteristics of multiple sclerosis, 561 experimental demyelination in relation to human and animal disease, 547

foreword, 499

is multiple sclerosis caused by a virus, 574 morbid anatomy of the demyelinative diseases, 510 multiple sclerosis, clinical problem, 501

personality structure and psychotherapy in multiple sclerosis, 586

problems in evaluating treatment of multiple sclerosis, 593

trends in etiologic researches of multiple sclerosis, 572 Syphilitic aortitis, aneurysm, arteriosclerosis and nephrosclerosis (CPC), 244

Tachycardia, ventricular, and fibrillation due to quinidine, 491 Terramycin and E. coli bacteriophages (ab.), 116 Tetralogy of Fallot, 596 Thioarsenites, amebacidal effects of, 440
Thoracic surgery, physiologic adjustment (ab.), 605
Thromboembolism, antithrombin in (ab.), 603
Thrombophlebitis

and pulmonary infarction, 411 recurrent (ab.), 114

Thrombosis, venous, in upper extremities, and myocardial failure, 397

Tissue sodium, potassium and magnesium in hypertension (ab.), 107

Transfusion, exchange, in x-irradiated dogs (ab.), 608 Treatment in multiple sclerosis, 593

Tuberculin reaction, leukocyte changes during (ab.), 609

Uremia, high coloric, low protein diet in, 667 Urinary excretion of 17-ketosteroids, variations in (ab.), 114

Ventricular electrokymogram, 331 Virus infection, ancillary factors in (E.), 137 Vitamin B₁₂, oral, in pernicious anemia (ab.), 109

The American Journal of Medicine

Editor Alexander B. Gutman, M. D.

Professor of Medicine

COLUMBIA UNIVERSITY COLLEGE OF PHYSICIANS AND SURGEONS, NEW YORK
DIRECTOR OF MEDICAL RESEARCH AND PHYSICIAN TO THE MOUNT SINAI HOSPITAL, NEW YORK

ADVISORY BOARD

DAVID P. BARR, M.D., Professor of Medicine, Cornell University Medical College, New York; ARTHUR L. BLOOMFIELD, M.D., Professor of Medicine, School of Medicine, Stanford University, San Francisco; Eugene A. Stead, Jr., M.D., Professor of Medicine, School of Medicine, Duke University, Durham; Joseph T. Wearn, M.D., Professor of Medicine, School of Medicine, Western Reserve University, Cleveland.

ASSOCIATE EDITORS

HERRMAN L. BLUMGART, M.D., Boston; HARRY GOLD, M.D., New York; A. McGehee Harvey, M.D., Baltimore; George H. Houck, M.D., Palo Alto; Chester S. Keefer, M.D., Boston; T. Grier Miller, M.D., Philadelphia; Walter L. Palmer, M.D., Chicago; Oswald H. Robertson, M.D., Stanford; Ephraim Shorr, M.D., New York; George W. Thorn, M.D., Boston; William S. Tillett, M.D., New York; Roy H. Turner, M.D., New Orleans; Russell M. Wilder, M.D., Bethesda, Md.; M. M. Wintrobe, M.D., Salt Lake City; W. Barry Wood, M.D., St. Louis; John B. Youmans, M.D., Nashville.

Volume XII
JANUARY TO JUNE
1952

THE AMERICAN JOURNAL OF MEDICINE, INC.

NEW YORK

MCMLII

COPYRIGHT, 1952 By THE AMERICAN JOURNAL OF MEDICINE, Inc. All Rights Reserved

CONTENTS OF VOLUME XII ORIGINAL ARTICLES

Diagnosis of Diabetes Mellitus	Russell M. Wilder .		1
Relationship between Relapsing Pancreatitis and Es-	Gerald Klatskin .	 .]	3
sential Hyperlipemia	Martin Gordon	 	3
	(Irving Innerfield .	 .)	
Antithrombin Titer in Acute Pancreatitis	Alfred Angrist		24
	James W. Benjamin		
	Hugh A. Edmondson	 . 1	
Calcium, Potassium, Magnesium and Amylase Dis-	Clarence J. Berne .	 . (24
turbances in Acute Pancreatitis	Ralph E. Homann, Jr.	 . (34
	Maxine Wertman .		
Charcot Joints and Infectious-vascular Lesions of	Barkley Beidleman .	 .)	
Bones in Diabetes Mellitus	Garfield G. Duncan		43
	William S. Collens	í	
A New Liver Extract Derived from Pregnant Mam-	James D. Zilinsky .		
malian Liver. I. Its Effect on Peripheral Neurop-	Jerome J. Greenwald	. }	53
athy.	Arthur B. Stern.	.)	
Experiences with a New Liver Extract for the Treat-	Till that B. Storn.	.,	
ment of Diabetic Neuropathies	I. M. Rabinowitch .		59
Problem of Cardiac Edema	John P. Peters	•	66
Congenital Heart Disease. An Introduction and Clas-	John 1. 1 cters	•	00
•6	Richard 7. Bing .		77
Coronary Artery Disease with Intra-abdominal Com-	Richard J. Bing .		"
plications			97
American Federation for Clinical Research—Ab-		•	91
stracts of Papers Presented at the National Meeting			107
Held in Atlantic City, May 1, 1951	10 21	.,	107
Charcot Spine Due to Diabetic Neuropathy	Gary Zucker	. }	118
	Maxwell J. Marder .	. 1	
Diabetogenic Effect of Cortisone and ACTH in a Non-	Joseph J. Bunim		
diabetic Patient with Rheumatoid Arthritis	Alfred J. Kaltman	. }	125
	Currier McEwen	.)	
Encephalomyelitis Complicating Antirabies Vaccina-			
tion Treated with Cortisone	S. C. Garrison		135
Ancillary Factors in Virus Infection	Arthur L. Bloomfield .		137
Effects of Cortisone in Sarcoidosis. A Study of Thirteen			
Patients	Louis E. Siltzbach		139
	Gordon B. Myers	.)	
	A. M. Gottlieb	. [
Joint and Skeletal Muscle Manifestations in Sarcoid-	P. E. Mattman	. }	161
osis	G. M. Eckley		
	J. L. Chason	. /	
	Bernard Straus	.1	
	Abraham S. Jacobson .	.]	
Egg	Solomon A. Berson	. (170
Effect of Cortisone in Hodgkin's Disease	Theodore C. Bernstein .	 .(170
	Robert S. Fadem		
	Rosalyn S. Yalow	.]	
Serum Complement in Acute Glomerulonephritis and	Edward E. Fischel	.)	100
Other Renal Diseases.	D. Carleton Gajdusek .		190

Acquired Hemolytic Anemia as the Presenting Syndrome of Lupus Erythematosus Disseminatus	Edmund L. Dubois	197
Sarcoidosis. A Review with Twenty-four Additional	Benjamin R. Gendel	205
Cases	D. James Greiner)	
Angiocardiography in Congenital Heart Disease	Charles T. Dotter	219
Diagnostic and Therapeutic Problems in a Patient with Epilepsy, Psychosis and Temporal Lobe Abnormality		238
Aortic Aneurysm, Hypertension, Heart Failure and Sudden Death		244
Studen Beath	Harold L. Israel Edward DeLamater	
Chronic Disseminated Histoplasmosis. An Investigation of Its Relationship to Sarcoidosis	Maurice Sones	252
Microbes and Metchnikoff	W. Barry Wood, Jr	261
Treatment of H. Influenzae Meningitis with Aureomycin and Chloramphenicol. Experience in Thirty	Emanuel B. Schoenbach	263
Consecutive Cases	Jacques Monnier)	
Diagnosis and Immediate Prognosis of Japanese B Encephalitis. Observations Based on More Than 200 Patients with Detailed Analysis of 65 Serologi- cally Confirmed Cases	Lt. Col. Robert B. Dickerson Maj. Joseph R. Newton Capt. James E. Hansen	277
Aureomycin in the Treatment of Systemic North American Blastomycosis	Leon V. McVay, Jr	289
Tuberculous Pericarditis. Its Treatment with Streptomycin and Some Observations on the Natural History of the Disease	Theodore M. Myers	302
Effects of Mercurial Diuresis in Patients with Ascites Due to Cirrhosis	James G. Hilton	311
Due to Cirrhosis	.0	311
Propyl-3-Ethyl-6-Aminouracil and Preliminary Studies on 1-Allyl-3-Ethyl-6-Aminouracil	T. M. Arrington	319
Electrokymography. I. The Ventricular Electrokymogram		331
	Aaron Himmelstein	240
Cardiovascular Anomalies. An Evaluation Low Cholesterol Diet in the Treatment of Athero-	Andre Cournand	349
sclerosis		357
Polycystic Disease of the Kidneys with Renal Insufficiency		366
Treatment of Unresolved Pneumonia with Strepto- kinase and Streptodornase	[Joseph J. Muenster] I. J. Flance	376
The Lipid Transport Functions of the Plasma	Bernard Sweeney	379
Cerebral Circulation and Metabolism in Chronic Pulmonary Emphysema. With Observations on	[John L. Patterson, Jr]	382
the Effects of Inhalation of Oxygen.	Albert Heyman	302
Pulmonary Function in Patients Convalescing from	Daniel S. Lukas	000
Acute Poliomyelitis with Respiratory Paralysis .	Fred Plum	388

Complication of Myocardial Failure	William E. Loring	397
Pulmonary Infarction Complicating Thrombophle-		
bitis of the Upper Extremity	Clyde E. Tomlin	411
Some Supravital Observations on the "L. E." Phe-		422
nomenon	William H. Bond	
	Maj. Herman I. Chinn)
Effectiveness of Various Drugs for the Prophylaxis of		
Seasickness	Comdr. Thomas E. Cone, Jr.	433
	Lt. Col. Paul K. Smith	1
A Study of the Therapeutic Effects of Some Ame-	William A. Sodeman	440
bacidal Drugs	Paul C. Beaver	1 440
Electrokymography. II. The Great Vessel and Auricu-	Simon Dack	447
lar Electrokymograms	David H. Paley	1 44/
The Patent Ductus Arteriosus. Observations on Diag-		
nosis and Therapy in 525 Surgically Treated Cases	Robert E. Gross	472
Rapidly Progressive Hepatic Failure		483
Paroxysmal Ventricular Tachycardia and Fibrillation	Maxwell 7. Binder	401
Due to Quinidine.		491
Book Reviews		498
Foreword	George A. Schumacher	499
Multiple Sclerosis—The Clinical Problem	D. Denny-Brown	501
	(Raymond D. Adams	
Morbid Anatomy of the Demyelinative Diseases.	Charles S. Kubik	510
Experimental Demyelination in Relation to Human	(Charles S. Rubin)	
and Animal Disease	E. Weston Hurst	547
Epidemiologic Characteristics of Multiple Sclerosis	Leonard T. Kurland	561
Trends in Etiologic Researches of Multiple Sclerosis.	Hans H. Reese	572
Trends in Eurologic Researches of Multiple Scierosis.		
I. Makinla Calannia Consol has a Vissa	J. R. M. Innes	574
Is Multiple Sclerosis Caused by a Virus?	Leonard T. Kurland	
Personality Structure and Psychotherapy in Multiple	(586
Sclerosis	David LeGrand	
Problems in Evaluating Treatment in Multiple Sclero-		
sis	Morton Nathanson	593
The Tetralogy of Fallot	Willis J. Potts	596
American Federation for Clinical Research—Ab-		
stracts of Papers Presented at the Midwestern Sec-		
tional Meeting in Chicago, Illinois, November 1,		
1951		603
	[John Thomas	
Marfan's Syndrome. A Report of Three Cases with	G. B. Brothers	613
Aneurysm of the Aorta	R. S. Anderson	013
	(7. R. Cuff)	
"The Proper Study of Mankind Is Man"	Harry Gold	619
	(O. Henry Janton	
Indications for Commissurotomy in Mitral Stenosis .	Robert P. Glover	621
	Thomas J. E. O'Neill)	
Clinical Observations in Patients Undergoing Finger	(Ralph J. Spiegl)	
Fracture Mitral Valvuloplasty. I. Auscultatory	J. Bradley Long	626
Changes	Lewis Dexter	
Citatigus	(L	

Contents

Clinical Observations in Patients Undergoing Finger	(Ralph J. Spiegl	.)
Fracture Mitral Valvuloplasty. II. Electrocardio-	J. Bradley Long	. 631
graphic Observations	Lewis Dexter	.]
Modifications of Pulmonary Circulation in Mitral	Daniel S. Lukas	639
Stenosis	Charles T. Dotter	. 039
Intercapillary Glomerulosclerosis: A Clinical and Pathologic Study		
I Specificity of the Clinical Syndrome	Joseph Rogers	650
I. Specificity of the Clinical Syndrome	Stanley L. Robbins	. 5
II A Clinical Study of 100 Anatomically Proven	Joseph Rogers	.)
II. A Clinical Study of 100 Anatomically Proven Cases	Stanley L. Robbins	. \ 659
Cases	Harold Jeghers	
	(Stanley L. Robbins	.)
III. A Pathologic Study of 100 Cases	Joseph Rogers	. \ 667
	O. J. Wollenman, Jr	.)
Congenital Pulmonary Stenosis	R. C. Brock	. 680
Slit-kymographic Evidence That Nitroglycerine De-		
creases Heart Volume and Stroke Volume While	[J. L. Brandt	.)
Increasing the Amplitude of Ballistocardiographic	A. Caccese	. } 688
Waves	(W. Dock	.)
	(B. E. Miles	.)
Renal Function during Emotional Diuresis	H. E. de Wardener.	. 692
	(R. R. McSwiney	.]
Forced High Caloric, Low Protein Diet and the Treat-		
ment of Uremia	W. J. Kolff	. 700
Treatment of Peripheral Arterial Obliterative Diseases		
and Their Complications by Arterial Infusions of		
Histamine	Isidor Mufson	. 706
Chemotherapy of Cancer		. 720
Calcific Aortic Stenosis and Convulsions		. 732
Chickenpox with Visceral Involvement	Mark Eisenbud	. 740

